

Appl. No. : 10/775,882
Response to the Final Office Action of October 17, 2007
Amendment Dated December 17, 2007

REMARKS

Claims 1, 2 and 4 stand rejected. Claim 1 has been amended while new claims 10-12 have been added herein. No new matter has been added by this Amendment. Therefore, claims 1, 2, 4 and 10-12 are pending and at issue.

As an initial matter, this Amendment is being submitted after Final. However, claim 1 has been amended to clarify the subject matter such that no further searching is required of the Examiner. Therefore, Applicants respectfully request entry of the present Amendment.

Claims 1, 2 and 4 stand rejected under 35 U.S.C. § 103(a) as being allegedly unpatentable over Applicants' admitted prior art ("AAPA") in view of U.S. Patent No. 6,366,561 to Bender ("Bender"). Applicants disagree with and traverse this rejection for the following reasons.

Independent claim 1, from which claims 2 and 4 depend, has been amended to recite replacing the content of the basic service set identifier field by an identifier of the bridge *while maintaining the content of the source address field and the destination address field*. Support for this amendment can be found on pages 6-7, as well as elsewhere throughout the specification. Further, claim 1 has been amended to recite transmitting the replaced frame *wirelessly* from the repeater to the bridge. Both AAPA and Bender fail to disclose or suggest such features. Therefore as each of AAPA and Bender, when taken alone or in combination, fails to disclose or suggest the features recited in claim 1, the rejection should be withdrawn and the claim allowed.

Claims 2 and 4 depend from and more specifically recite the features of claim 1. Therefore, claims 2 and 4 should also be allowed.

New claim 10 recites similar features. Specifically, claim 10 recites maintaining the content of the source address field and the destination address field. Furthermore, claim 10 recites transmitting a frame wirelessly from the bridge to the repeater. Therefore, for similar reasons to those presented above with respect to claim 1, claim 10 is allowable over the cited art.

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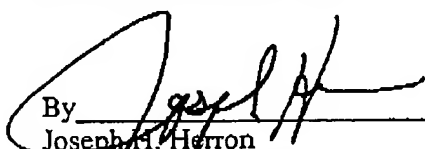
New claim 11, from which claim 12 depends, recites a WLAN repeater configured to perform similar functions to those recited in claim 1. Therefore, no additional searching should be required of the Examiner. Additionally, claim 11 recites that the WLAN repeater is configured to replace in the first frame the content of the basic service set identifier field by an identifier of a bridge while maintaining the content of the source address field and the destination address field. Therefore, for similar reasons to those presented above with respect to claim 1, claim 11 is allowable over the cited art.

Claim 12 depends from and more specifically recites the features of claim 11. Therefore, claim 12 should also be allowed.

Applicants respectfully request entry of the present Amendment, reconsideration of the rejection of claims 1, 2 and 4 and allowance of claims 1, 2, 4 and 10-12. If any fees are due in connection with this application, the Patent Office is authorized to deduct the fees from Deposit Account No. 19-1351. If such withdrawal is made, please indicate the attorney docket number (33038-407500) on the account statement.

Respectfully submitted,

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